

IHC*easy* SORT1 Ready-To-Use IHC Kit

Catalog Number: **KHC1889**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Mouse Monoclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

Sortilin 1 (SORT1), is a trans-Golgi network (TGN) transmembrane protein and is a member of the Vps10p domain receptor family. SORT1 binds a number of unrelated ligands that participate in a wide range of cellular processes. It functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface.

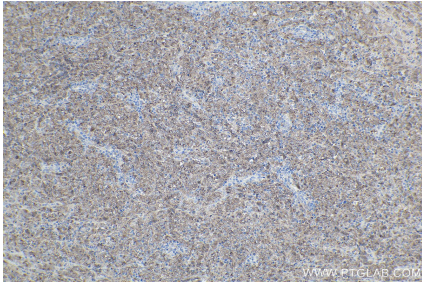
Synonyms

100 kDa NT receptor, Glycoprotein 95, Gp95, Neurotensin receptor 3, NT3, NTR3, SORT1, Sortilin, sortilin 1

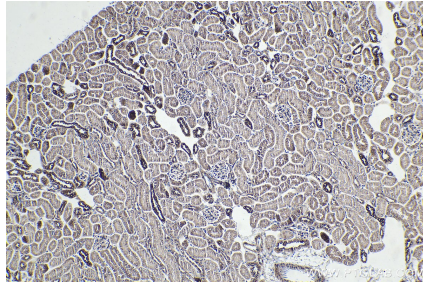
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

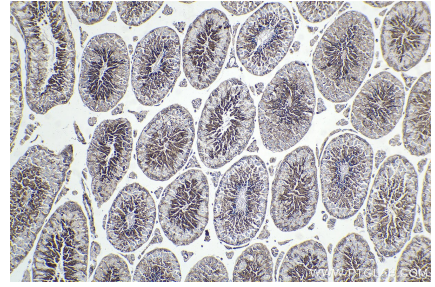
Selected Validation Data



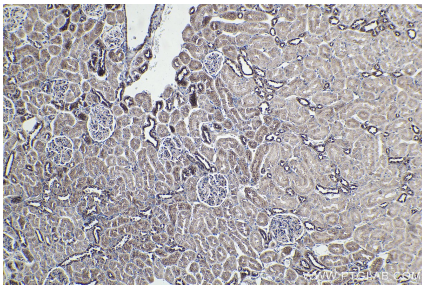
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using KHC1889 (SORT1 IHC Kit).



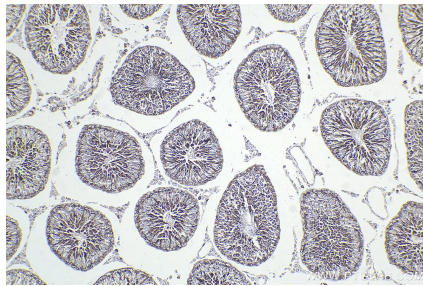
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1889 (SORT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1889 (SORT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC1889 (SORT1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1889 (SORT1 IHC Kit).